

SIDDHANT BHUJBAL

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Linkedin

Github.com/TheNextCodeMonk-sidzz

Core Java Developer with strong foundation in **object-oriented programming, enterprise application development, and database integration**. Experienced in **Java, SQL database operations, and cross-platform development**.

PROFESSIONAL EXPERIENCE :

Betsol (Associate Software Engineer)

July 2023 - March 2024

- **Java Application Development:** Collaborated with senior developers on enterprise Java applications, gaining hands-on experience in object-oriented design principles and application architecture.
- **Database Operations:** Implemented efficient SQL queries and JDBC connectivity for SQL databases, optimizing data retrieval and improving application response time by 35%.
- **Code Implementation:** Developed Java modules following company coding standards, ensuring robust design patterns and maintainable code structure.
- **Documentation:** Created and maintained technical documentation for developed applications and processes.

StackNexus Technologies (Associate Software Engineer Intern)

Dec 2021 - Feb 2022

- **Core Java Development:** Built data processing applications using core Java concepts, implementing algorithms and data structures for efficient processing.
- **Database Integration:** Worked with SQL databases for data storage and retrieval, understanding relational database concepts and query optimization.
- **Application Support:** Provided support for existing applications, understanding maintenance and troubleshooting procedures.

KEY PROJECTS

Employee Management System [TheNextCodeMonk-sidzz/Employee-Management-Portal](#)

- **Core Java Implementation:** Developed a console-based Employee Management System that supports adding, viewing, updating, and deleting employee records. Applied object-oriented principles such as encapsulation and modular class designs.
- **SQL Database Integration:** Implemented JDBC connectivity with SQLite database, creating tables, stored procedures, and optimized queries for employee data management.

Smart Library (LMS) [TheNextCodeMonk-sidzz/Smart-Library--LMS-](#)

- **Object-Oriented Design :** Built comprehensive Smart library system with Book, Transaction, and Management classes using OOP principles. Complete CRUD operations, book issuing/returning system, member transaction history,
- **Advanced Features:** File-based data persistence, transaction logging, inventory management with real-time copy tracking.

TECHNICAL SKILLS

Languages : Java, Python, C# , JavaScript

Core Java Development : Java SE 8+, OOP Concepts, Collections Framework, Exception Handling, Multithreading, Java I/O

Technologies & Tools : Rest Api, JSON, IntelliJ IDEA, Eclipse, NetBeans, Git, Maven, JUnit, GitLab, Postman, VS Code, Docker

Database : MySQL, SQLite, PostgreSQL, RDBMS, SQL Joins & Optimization

EDUCATION

Savitribai Phule Pune University

Aug 2019 - Jan 2023

B.E. in Computer Science and Engineering, CGPA: **8.47/10**

Honours: Specialization in Artificial Intelligence and Machine Learning

Awards: 'Team Player' Award at Betsol, State Level Karate Champion, Tech Fest Lead Coordinator (30-member team)